

Features

- Vertical type FPC/FFC connector**
- 0.5mm Pitch, 5.2mm Height, 4.96mm Depth (Locked position)
- High reliability**
- Robust lock design to prevent unintended actuator opening by bending FPC
- High FPC retention force with FPC side-catch design
- Solder wicking and flux penetration prevention
- Environmental compatibility**
- RoHS compliant, Halogen-free product*1



P= 0.5mm

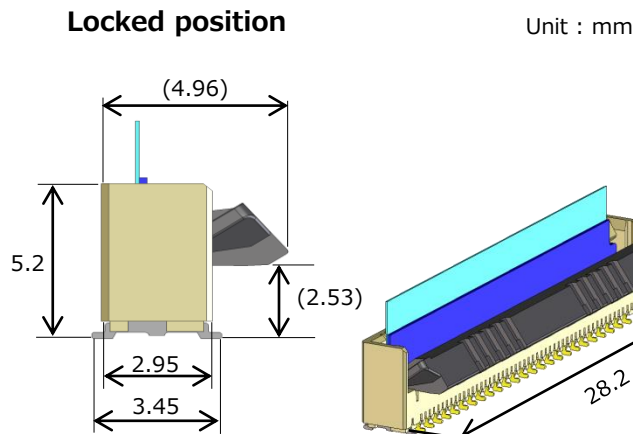


Vertical

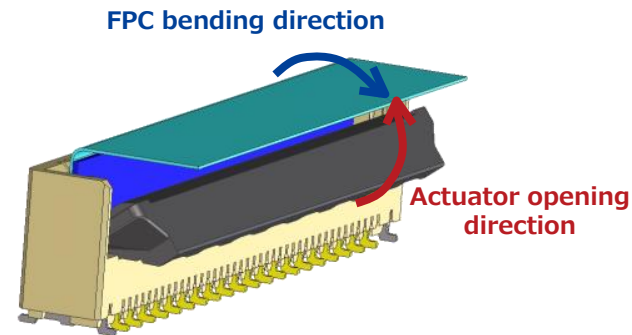


Wide Variation

Dimensions (50 pos.)



Actuator Opening prevention design



Actuator does not open by bending FPC because actuator opening direction is opposite from FPC bending direction.

⇒ Prevents unintended actuator opening

Specifications

Contact Resistance*2	50mΩ Max.
Withstanding Voltage	150V AC for 1minute
Insulation Resistance	500MΩ Min. (100V DC)
Rated Current	0.5A
Rated Voltage	AC/DC 50V
FPC/FFC Thickness	0.3±0.03mm

• Variations: 18 to 60 pos.

*1 This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

*2 FPC resistance is included.